

Buy EUR 28.00		Value Indicators: DCF:	EUR 27.55	Warburg Risk Score: Balance Sheet Score: Market Liquidity Score:	2.1 4.3 0.0	Description: Technologically leading provider of digital advertising (high-impact formats)		
		Market Snapshot:	EUR m	Shareholders:		Key Figures (WRe):	2024e	
		Market cap:	56.0	Freefloat	65.71 %	Beta:	1.3	
Price	EUR 16.10	No. of shares (m):	3.5	Management	18.89 %	Price / Book:	8.1 x	
Upside	73.9 %	EV:	57.3	Dr. Kyra Heiss	10.25 %	Equity Ratio:	34 %	
- p		Freefloat MC:	36.8	Karl-J. Kraus	5.15 %	Net Fin. Debt / EBITDA:	0.2 x	
		Ø Trad. Vol. (30d):	47.15 th			Net Debt / EBITDA:	0.2 x	

Strong 2024 expected

Stated Figures (Q3/2024	:						Comment on Figures:
in EUR m	Q3/24	Q3/24e	Q3/23	yoy	9M/24	9M/23	yoy	• On November 18, YOC AG published its figures for the third of
Sales	8.1	8.3	7.1	13.3%	23.5	19.7	19.5%	the first nine months of 2024, which were slightly below ex (WRe).
EBITDA	0.8	1.0	0.8	-2.6%	2.6	1.4	83.3%	 The company confirmed its outlook (2024: revenues of EUF EBITDA EUR 5-6m).

The operating result before interest, taxes, depreciation, and amortization (EBITDA) increased during the reporting period to EUR 2.6m (9M/2023: EUR 1.4m), marking an 83% rise compared to the previous year. This trend was already evident in the first half of the year, and while Q3 results were solid, they were not extraordinary. A key driver behind the growth was the extensive development of the VIS.X® technology platform. The launch of the VIS.X® Identity Intelligence Solution (framework for targeting, i.e. identifying users without cookies, approaches AROUNG ID5-ID, add-density and many other intelligent data-based approaches also including third-party data) and the seamless integration of artificial intelligence into all product solutions further enhanced the targeting effectiveness of the VIS.X® platform. Furthermore, YOC expanded its operations to Sweden in the third quarter with the establishment of YOC Sweden AB. In Scandinavia, which is characterized by streamlined and highly developed economies, YOC's technologically robust solution positions it as a market leader right from the start. Key takeaway: a strong Q4 is necessary for YOC to achieve its annual targets. But based on its classical "hockey-stick-shaped" business figures, this should be possible and goes along with the confirmation of the annual plans of the company. For example, it is worth noting that nearly 60% of the annual EBITDA in 2023 was generated in Q4 while the costs are scaling further. The share of YOC remains a Buy with an unchanged PT of EUR 28.00.

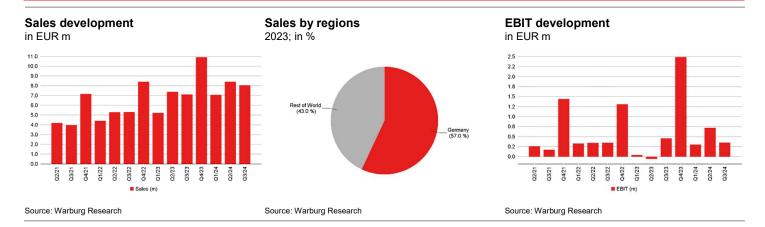
Changes in E	stimates:						Comment on Changes:
FY End: 31.12. in EUR m	2024e (old)	+/-	2025e (old)	+/-	2026e (old)	+/-	 Based on the reported Q3, estimates (WRe) are reduced slightly.
Sales	37.0	-2.7 %	42.6	-2.7 %	48.9	-2.7 %	
EBITDA	5.8	-2.7 %	7.3	-2.7 %	8.4	-2.7 %	
EBIT	4.1	-2.7 %	5.4	-2.7 %	6.2	-2.7 %	
EPS	1.06	-2.8 %	1.42	-2.8 %	1.63	-3.1 %	
DPS	0.00	0.0 %	0.00	0.0 %	0.00	0.0 %	



Rel. Performance vs CDAX:	
1 month:	0.2 %
6 months:	-7.2 %
Year to date:	-2.3 %
Trailing 12 months:	13.3 %

FY End: 31.12.	CAGR							
in EUR m	(23-26e)	2020	2021	2022	2023	2024e	2025e	2026e
Sales	15.8 %	15.5	18.8	23.4	30.6	36.0	41.4	47.6
Change Sales yoy		4.3 %	21.6 %	24.4 %	30.7 %	17.5 %	15.0 %	15.0 %
Gross profit margin		43.9 %	45.9 %	47.2 %	49.3 %	49.7 %	50.7 %	50.7 %
EBITDA	22.8 %	1.8	2.8	3.5	4.4	5.7	7.1	8.1
Margin		11.9 %	15.1 %	14.8 %	14.4 %	15.7 %	17.1 %	17.1 %
EBIT	27.2 %	1.1	2.0	2.3	2.9	4.0	5.3	6.0
Margin		7.3 %	10.7 %	9.9 %	9.6 %	11.0 %	12.7 %	12.7 %
Net income	23.8 %	0.3	2.1	2.3	2.9	3.6	4.8	5.5
EPS	23.9 %	0.09	0.59	0.67	0.83	1.03	1.38	1.58
EPS adj.	23.9 %	0.09	0.59	0.67	0.83	1.03	1.38	1.58
DPS	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dividend Yield		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
FCFPS		0.30	0.76	0.68	0.70	0.80	1.13	1.35
FCF / Market cap		7.6 %	7.9 %	4.8 %	5.5 %	5.0 %	7.0 %	8.4 %
EV / Sales		1.2 x	2.0 x	2.2 x	1.6 x	1.6 x	1.3 x	1.0 x
EV / EBITDA		10.0 x	13.0 x	14.9 x	10.8 x	10.1 x	7.5 x	6.0 x
EV / EBIT		16.2 x	18.4 x	22.1 x	16.3 x	14.5 x	10.1 x	8.0 x
P/E		43.9 x	16.4 x	20.9 x	15.1 x	15.6 x	11.7 x	10.2 x
P / E adj.		43.9 x	16.4 x	20.9 x	15.1 x	15.6 x	11.7 x	10.2 x
FCF Potential Yield		2.7 %	6.2 %	5.5 %	3.3 %	3.5 %	5.5 %	7.6 %
Net Debt		5.3	3.5	2.9	4.1	1.3	-2.6	-7.3
ROCE (NOPAT)		124.5 %	95.4 %	63.2 %	45.0 %	42.5 %	54.6 %	57.1 %
Guidance: F	Revenues of E	UR 36-37m,	, EBITDA EU	R 5-6m				



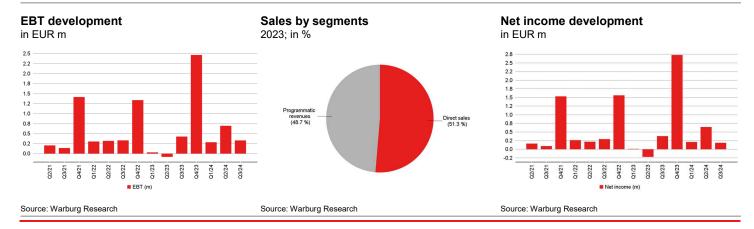


Company Background

- YOC is a technologically leading provider in the niche market of high-impact advertising formats for sophisticated brand advertising campaigns.
- The company is considered a pioneer in these forms of advertising.
- The company's own VIS.X® platform enables programmatic trading of key formats and connects key advertisers and publishers.
- The company generates around half of its sales internationally. In addition to the DACH region, the company is primarily active in Northern Europe.

Competitive Quality

- YOC and its management team led by founder Dirk Kraus have considerable experience in the area of high-impact advertising formats.
- Industry analyst Nielsen regularly classifies high-impact ad formats as extremely effective for brand advertising.
- YOC's core market, brand advertising, allows significantly higher margins and more attractive contracts than conventional performance marketing.
- The company's own programmatic platform VIS.X® provides an additional technological competitive advantage.





DCF model														
	Detailed	d forecas	t period				7	ransition	al period					Term. Value
Figures in EUR m	2024e	2025e	2026e	2027e	2028e	2029e	2030e	2031e	2032e	2033e	2034e	2035e	2036e	
Sales	36.0	41.4	47.6	52.8	58.1	62.8	67.2	70.5	74.1	77.8	81.7	85.7	90.0	
Sales change	17.5 %	15.0 %	15.0 %	11.0 %	10.0 %	8.0 %	7.0 %	5.0 %	5.0 %	5.0 %	5.0 %	5.0 %	5.0 %	2.5 %
EBIT	4.0	5.3	6.0	7.0	8.1	9.4	10.1	10.6	11.1	11.7	12.2	12.9	13.5	
EBIT-margin	11.0 %	12.7 %	12.7 %	13.3 %	13.9 %	15.0 %	15.0 %	15.0 %	15.0 %	15.0 %	15.0 %	15.0 %	15.0 %	
Tax rate (EBT)	9.3 %	10.2 %	10.5 %	10.0 %	15.0 %	25.0 %	35.0 %	35.0 %	35.0 %	35.0 %	35.0 %	35.0 %	35.0 %	
NOPAT	3.6	4.7	5.4	6.3	6.9	7.1	6.5	6.9	7.2	7.6	8.0	8.4	8.8	
Depreciation	1.7	1.8	2.1	2.1	2.3	2.5	2.7	2.8	3.0	3.1	3.3	3.4	3.6	
in % of Sales	4.7 %	4.4 %	4.4 %	4.0 %	4.0 %	4.0 %	4.0 %	4.0 %	4.0 %	4.0 %	4.0 %	4.0 %	4.0 %	
Changes in provisions	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Change in Liquidity from														
- Working Capital	0.7	0.7	0.8	-0.6	0.5	0.5	0.4	0.3	0.4	0.4	0.4	0.4	0.4	
- Capex	1.8	2.0	2.1	2.1	2.3	2.5	2.7	2.8	3.0	3.1	3.3	3.4	3.6	
Capex in % of Sales	5.0 %	4.8 %	4.4 %	4.0 %	4.0 %	4.0 %	4.0 %	4.0 %	4.0 %	4.0 %	4.0 %	4.0 %	4.0 %	
- Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Free Cash Flow (WACC Model)	2.8	3.8	4.6	6.9	6.3	6.6	6.1	6.5	6.9	7.2	7.6	8.0	8.3	9
PV of FCF	2.8	3.5	3.9	5.4	4.5	4.3	3.7	3.6	3.5	3.4	3.3	3.2	3.1	52
share of PVs		10.22 %						38.06	6 %					51.72 %

Model parameter				Valuation (m)			
Derivation of WACC:		Derivation of Beta:		Present values 2036e	48		
				Terminal Value	52		
Debt ratio	10.00 %	Financial Strength	1.30	Financial liabilities	7		
Cost of debt (after tax)	4.9 %	Liquidity (share)	1.30	Pension liabilities	0		
Market return	7.50 %	Cyclicality	1.30	Hybrid capital	0		
Risk free rate	2.00 %	Transparency	1.30	Minority interest	0		
		Others	1.30	Market val. of investments	0		
				Liquidity	3	No. of shares (m)	3.5
WACC	8.73 %	Beta	1.30	Equity Value	96	Value per share (EUR)	27.55

Jens	ilivity va	liue per Sir	are (LUIN)													
		Terminal (Growth								Delta EBIT	-margin					
Beta	WACC	1.75 %	2.00 %	2.25 %	2.50 %	2.75 %	3.00 %	3.25 %	Beta \	WACC	-1.5 pp	-1.0 pp	-0.5 pp	+0.0 pp	+0.5 pp	+1.0 pp	+1.5 pp
1.50	9.7 %	22.38	22.71	23.07	23.46	23.87	24.31	24.78	1.50	9.7 %	20.75	21.65	22.55	23.46	24.36	25.26	26.17
1.40	9.2 %	24.04	24.45	24.88	25.35	25.85	26.39	26.98	1.40	9.2 %	22.44	23.41	24.38	25.35	26.32	27.29	28.26
1.35	9.0 %	24.96	25.41	25.89	26.41	26.96	27.57	28.23	1.35	9.0 %	23.39	24.40	25.40	26.41	27.41	28.42	29.42
1.30	8.7 %	25.95	26.45	26.98	27.55	28.17	28.85	29.59	1.30 8	8.7 %	24.42	25.46	26.51	27.55	28.59	29.64	30.68
1.25	8.5 %	27.02	27.56	28.15	28.79	29.49	30.24	31.07	1.25	8.5 %	25.53	26.62	27.70	28.79	29.88	30.97	32.05
1.20	8.2 %	28.16	28.77	29.43	30.14	30.92	31.78	32.71	1.20	8.2 %	26.74	27.87	29.01	30.14	31.28	32.41	33.54
1.10	7.7 %	30.75	31.51	32.33	33.24	34.23	35.33	36.55	1.10	7.7 %	29.51	30.75	31.99	33.24	34.48	35.72	36.96

[•] The key assumption of the DCF model is a solid growth path...

^{• ...}together with a typical scaling in the margin.

YOC AG



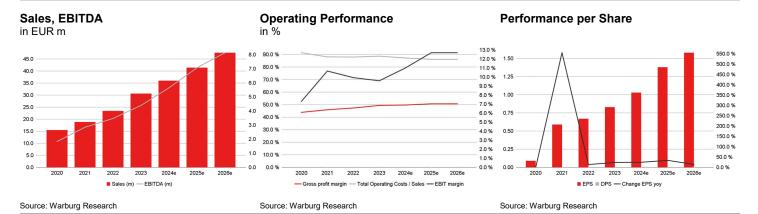
Valuation							
	2020	2021	2022	2023	2024e	2025e	2026e
Price / Book	n.a.	n.a.	28.5 x	9.5 x	8.1 x	4.8 x	3.3 x
Book value per share ex intangibles	-1.67	-0.71	-0.29	-0.09	0.63	2.08	3.77
EV / Sales	1.2 x	2.0 x	2.2 x	1.6 x	1.6 x	1.3 x	1.0 x
EV / EBITDA	10.0 x	13.0 x	14.9 x	10.8 x	10.1 x	7.5 x	6.0 x
EV / EBIT	16.2 x	18.4 x	22.1 x	16.3 x	14.5 x	10.1 x	8.0 x
EV / EBIT adj.*	16.2 x	18.4 x	22.1 x	16.3 x	14.5 x	10.1 x	8.0 x
P / FCF	13.2 x	12.7 x	20.7 x	18.1 x	20.2 x	14.2 x	11.9 x
P/E	43.9 x	16.4 x	20.9 x	15.1 x	15.6 x	11.7 x	10.2 x
P / E adj.*	43.9 x	16.4 x	20.9 x	15.1 x	15.6 x	11.7 x	10.2 x
Dividend Yield	n.a.						
FCF Potential Yield (on market EV)	2.7 %	6.2 %	5.5 %	3.3 %	3.5 %	5.5 %	7.6 %
*Adjustments made for: -							



Consolidated profit & loss							
In EUR m	2020	2021	2022	2023	2024e	2025e	2026
Sales	15.5	18.8	23.4	30.6	36.0	41.4	47.6
Change Sales yoy	4.3 %	21.6 %	24.4 %	30.7 %	17.5 %	15.0 %	15.0 %
Increase / decrease in inventory	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Own work capitalised	0.5	0.6	0.6	0.9	1.1	1.3	1.5
Total Sales	16.0	19.4	24.1	31.6	37.1	42.7	49.1
Material expenses	9.2	10.8	13.0	16.5	19.2	21.7	25.0
Gross profit	6.8	8.6	11.1	15.1	17.9	21.0	24.1
Gross profit margin	43.9 %	45.9 %	47.2 %	49.3 %	49.7 %	50.7 %	50.7 %
Personnel expenses	3.7	4.6	5.6	7.6	9.1	10.0	11.5
Other operating income	0.1	0.4	0.5	0.4	0.3	0.3	0.4
Other operating expenses	1.4	1.7	2.5	3.5	3.4	4.2	4.9
Unfrequent items	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBITDA	1.8	2.8	3.5	4.4	5.7	7.1	8.1
Margin	11.9 %	15.1 %	14.8 %	14.4 %	15.7 %	17.1 %	17.1 %
Depreciation of fixed assets	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBITA	1.8	2.8	3.5	4.4	5.7	7.1	8.1
Amortisation of intangible assets	0.7	8.0	1.1	1.5	1.7	1.8	2.1
Goodwill amortisation	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBIT	1.1	2.0	2.3	2.9	4.0	5.3	6.0
Margin	7.3 %	10.7 %	9.9 %	9.6 %	11.0 %	12.7 %	12.7 %
EBIT adj.	1.1	2.0	2.3	2.9	4.0	5.3	6.0
Interest income	0.0	0.0	0.1	0.0	0.1	0.2	0.2
Interest expenses	0.3	0.2	0.1	0.1	0.1	0.1	0.1
Other financial income (loss)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBT	0.9	1.9	2.3	2.8	4.0	5.4	6.1
Margin	5.6 %	9.9 %	9.8 %	9.3 %	11.0 %	12.9 %	12.9 %
Total taxes	0.2	0.0	0.0	-0.1	0.4	0.5	0.6
Net income from continuing operations	0.6	1.9	2.3	2.9	3.6	4.8	5.5
Income from discontinued operations (net of tax)	-0.3	0.2	0.0	0.0	0.0	0.0	0.0
Net income before minorities	0.3	2.1	2.3	2.9	3.6	4.8	5.5
Minority interest	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net income	0.3	2.1	2.3	2.9	3.6	4.8	5.5
Margin	2.0 %	11.0 %	10.0 %	9.5 %	10.0 %	11.6 %	11.6 %
Number of shares, average	3.3	3.5	3.5	3.5	3.5	3.5	3.5
EPS	0.09	0.59	0.67	0.83	1.03	1.38	1.58
EPS adj.	0.09	0.59	0.67	0.83	1.03	1.38	1.58
*Adjustments made for:							

Guidance: Revenues of EUR 36-37m, EBITDA EUR 5-6m

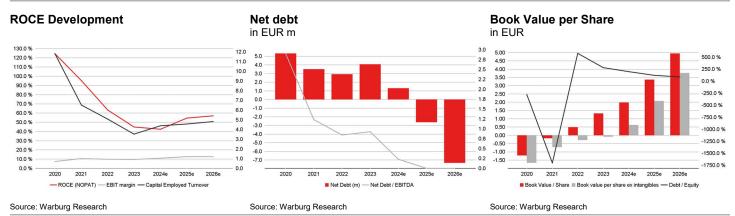
Financial Ratios							
	2020	2021	2022	2023	2024e	2025e	2026e
Total Operating Costs / Sales	91.4 %	88.1 %	87.9 %	88.7 %	87.3 %	86.1 %	86.1 %
Operating Leverage	57.8 x	3.6 x	0.7 x	0.8 x	2.0 x	2.2 x	1.0 x
EBITDA / Interest expenses	7.0 x	18.9 x	36.4 x	41.5 x	56.5 x	70.8 x	81.4 x
Tax rate (EBT)	25.6 %	0.4 %	-2.0 %	-2.0 %	9.3 %	10.2 %	10.5 %
Dividend Payout Ratio	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Sales per Employee	322,758	330,459	360,538	471,223	503,497	551,449	603,967





Consolidated balance sheet							
In EUR m	2020	2021	2022	2023	2024e	2025e	2026
Assets							
Goodwill and other intangible assets	1.5	1.9	2.7	4.9	4.7	4.5	4.1
thereof other intangible assets	1.5	1.9	2.2	3.3	3.1	2.9	2.5
thereof Goodwill	0.0	0.0	0.6	1.6	1.6	1.6	1.6
Property, plant and equipment	0.1	0.1	0.2	0.2	0.5	0.9	1.3
Financial assets	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other long-term assets	0.8	0.9	1.3	1.3	0.0	0.0	0.0
Fixed assets	2.3	2.9	4.2	6.4	5.2	5.4	5.4
Inventories	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Accounts receivable	3.9	5.1	5.5	7.8	9.1	10.5	12.1
Liquid assets	0.9	1.8	1.7	3.0	5.7	9.7	14.4
Other short-term assets	0.1	0.2	0.2	0.5	0.5	0.5	0.5
Current assets	4.9	7.0	7.4	11.2	15.3	20.6	26.9
Total Assets	7.2	9.9	11.6	17.6	20.5	26.0	32.3
Liabilities and shareholders' equity							
Subscribed capital	3.3	3.5	3.5	3.5	3.5	3.5	3.5
Capital reserve	21.0	22.1	22.1	22.1	22.1	22.1	22.1
Retained earnings	- 28.2	-26.2	-23.8	-20.9	-17.3	-12.5	-7.0
Other equity components	0.0	0.0	0.0	0.0	-1.3	-1.3	-1.3
Shareholders' equity	-4.0	-0.6	1.7	4.6	6.9	11.7	17.2
Minority interest	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total equity	-4.0	-0.6	1.7	4.6	6.9	11.7	17.2
Provisions	0.4	0.6	0.7	0.7	0.7	0.7	0.7
thereof provisions for pensions and similar obligations	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Financial liabilities (total)	6.2	5.3	4.6	7.0	7.0	7.0	7.0
Short-term financial liabilities	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Accounts payable	3.1	2.9	3.0	3.8	4.4	5.1	5.9
Other liabilities	1.6	1.8	1.5	1.4	1.4	1.4	1.4
Liabilities	11.2	10.6	9.9	13.0	13.6	14.3	15.1
Total liabilities and shareholders' equity	7.2	9.9	11.6	17.6	20.5	26.0	32.3

Financial Ratios							
	2020	2021	2022	2023	2024e	2025e	2026e
Efficiency of Capital Employment							
Operating Assets Turnover	18.6 x	8.3 x	9.3 x	8.0 x	7.4 x	7.0 x	6.7 x
Capital Employed Turnover	11.8 x	6.5 x	5.1 x	3.5 x	4.4 x	4.6 x	4.8 x
ROA	13.4 %	70.5 %	55.8 %	45.2 %	68.9 %	89.3 %	102.0 %
Return on Capital							
ROCE (NOPAT)	124.5 %	95.4 %	63.2 %	45.0 %	42.5 %	54.6 %	57.1 %
ROE	-7.4 %	-89.1 %	430.6 %	91.8 %	62.4 %	51.7 %	38.0 %
Adj. ROE	-7.4 %	-89.1 %	430.6 %	91.8 %	62.4 %	51.7 %	38.0 %
Balance sheet quality							
Net Debt	5.3	3.5	2.9	4.1	1.3	- 2.6	-7.3
Net Financial Debt	5.3	3.5	2.9	4.1	1.3	-2.6	-7.3
Net Gearing	-132.7 %	-564.4 %	171.5 %	88.4 %	18.9 %	-22.5 %	- 42.6 %
Net Fin. Debt / EBITDA	289.9 %	123.1 %	84.4 %	92.7 %	23.1 %	n.a.	n.a.
Book Value / Share	-1.2	-0.2	0.5	1.3	2.0	3.4	5.0
Book value per share ex intangibles	-1.7	-0.7	-0.3	-0.1	0.6	2.1	3.8



Published 19.11.2024

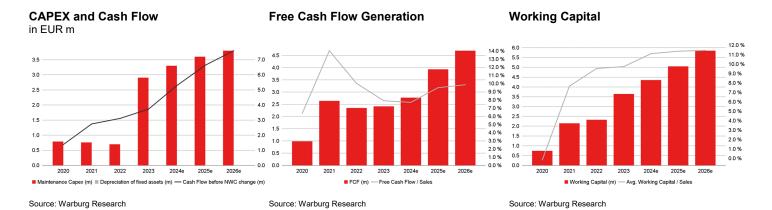
COMMENT

6



Consolidated cash flow statement							
In EUR m	2020	2021	2022	2023	2024e	2025e	2026e
Net income	0.3	2.1	2.3	2.9	3.6	4.8	5.5
Depreciation of fixed assets	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Amortisation of goodwill	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Amortisation of intangible assets	0.7	8.0	1.1	1.5	1.7	1.8	2.1
Increase/decrease in long-term provisions	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other non-cash income and expenses	0.3	-0.2	-0.4	-0.7	0.0	0.0	0.0
Cash Flow before NWC change	1.4	2.7	3.1	3.7	5.3	6.6	7.6
Increase / decrease in inventory	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Increase / decrease in accounts receivable	-0.7	-1.2	-0.4	-2.3	-1.3	-1.4	-1.6
Increase / decrease in accounts payable	0.3	1.2	-0.2	-0.2	0.6	0.7	0.8
Increase / decrease in other working capital positions	0.0	0.0	0.0	2.7	0.0	0.0	0.0
Increase / decrease in working capital (total)	-0.4	0.0	-0.7	0.2	-0.7	-0.7	-0.8
Net cash provided by operating activities [1]	1.0	2.7	2.5	3.9	4.6	5.9	6.8
Investments in intangible assets	-0.8	-0.7	-0.6	-1.4	-1.5	-1.6	-1.7
Investments in property, plant and equipment	0.0	-0.1	-0.1	-0.1	-0.3	-0.4	-0.4
Payments for acquisitions	0.0	0.0	-0.3	-0.8	-0.5	-0.3	-0.3
Financial investments	-0.9	-1.0	-1.1	-1.1	0.0	0.0	0.0
Income from asset disposals	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net cash provided by investing activities [2]	-0.9	-1.1	-1.4	-3.4	-2.3	-2.3	-2.4
Change in financial liabilities	-0.4	-0.7	-1.1	0.0	0.5	0.3	0.3
Dividends paid	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Purchase of own shares	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Capital measures	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	-0.1	0.0	0.0	0.0	0.0	0.0
Net cash provided by financing activities [3]	-0.2	-0.7	-1.1	0.0	0.5	0.3	0.3
Change in liquid funds [1]+[2]+[3]	-0.1	0.9	-0.1	0.5	2.8	3.9	4.7
Effects of exchange-rate changes on cash	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cash and cash equivalent at end of period	0.9	1.8	1.7	2.2	5.7	9.7	14.4

Financial Ratios							
	2020	2021	2022	2023	2024e	2025e	2026e
Cash Flow							
FCF	1.0	2.6	2.4	2.4	2.8	3.9	4.7
Free Cash Flow / Sales	6.4 %	14.0 %	10.0 %	7.9 %	7.7 %	9.5 %	9.9 %
Free Cash Flow Potential	0.5	2.3	2.8	1.6	2.0	2.9	3.7
Free Cash Flow / Net Profit	316.1 %	127.9 %	100.6 %	83.4 %	77.3 %	81.7 %	85.4 %
Interest Received / Avg. Cash	0.0 %	0.0 %	3.2 %	0.6 %	2.3 %	2.6 %	1.7 %
Interest Paid / Avg. Debt	4.6 %	2.6 %	1.9 %	1.8 %	1.4 %	1.4 %	1.4 %
Management of Funds							
Investment ratio	5.1 %	4.0 %	3.0 %	4.9 %	5.0 %	4.8 %	4.4 %
Maint. Capex / Sales	5.1 %	4.0 %	3.0 %	9.5 %	9.2 %	8.7 %	8.0 %
Capex / Dep	111.9 %	90.4 %	61.4 %	101.8 %	106.4 %	109.8 %	100.2 %
Avg. Working Capital / Sales	-0.2 %	7.7 %	9.5 %	9.7 %	11.1 %	11.4 %	11.4 %
Trade Debtors / Trade Creditors	126.9 %	175.2 %	181.2 %	205.9 %	206.8 %	205.9 %	205.1 %
Inventory Turnover	n.a.						
Receivables collection period (days)	91	98	85	92	92	93	93
Payables payment period (days)	121	98	85	84	84	86	86
Cash conversion cycle (Days)	n.a.						





LEGAL DISCLAIMER

This research report ("investment recommendation") was prepared by the Warburg Research GmbH, a fully owned subsidiary of the M.M.Warburg & CO (AG & Co.) KGaA and is passed on by the M.M.Warburg & CO (AG & Co.) KGaA. It is intended solely for the recipient and may not be passed on to another company without their prior consent, regardless of whether the company is part of the same corporation or not. It contains selected information and does not purport to be complete. The investment recommendation is based on publicly available information and data ("information") believed to be accurate and complete. Warburg Research GmbH neither examines the information for accuracy and completeness, nor guarantees its accuracy and completeness. Possible errors or incompleteness of the information do not constitute grounds for liability of M.M.Warburg & CO (AG & Co.) KGaA or Warburg Research GmbH for damages of any kind whatsoever, and M.M.Warburg & CO (AG & Co.) KGaA and Warburg Research GmbH are not liable for indirect and/or direct and/or consequential damages. In particular, neither M.M.Warburg & CO (AG & Co.) KGaA nor Warburg Research GmbH are liable for the statements, plans or other details contained in these investment recommendations concerning the examined companies, their affiliated companies, strategies, economic situations, market and competitive situations, regulatory environment, etc. Although due care has been taken in compiling this investment recommendation, it cannot be excluded that it is incomplete or contains errors. M.M.Warburg & CO (AG & Co.) KGaA and Warburg Research GmbH, their shareholders and employees are not liable for the accuracy and completeness of the statements, estimations and the conclusions derived from the information contained in this investment recommendation. Provided a investment recommendation is being transmitted in connection with an existing contractual relationship, i.e. financial advisory or similar services, the liability of M.M.Warburg & CO (AG & Co.) KGaA and Warburg Research GmbH shall be restricted to gross negligence and wilful misconduct. In case of failure in essential tasks, M.M.Warburg & CO (AG & Co.) KGaA and Warburg Research GmbH are liable for normal negligence. In any case, the liability of M.M.Warburg & CO (AG & Co.) KGaA and Warburg Research GmbH is limited to typical, expectable damages. This investment recommendation does not constitute an offer or a solicitation of an offer for the purchase or sale of any security. Partners, directors or employees of M.M.Warburg & CO (AG & Co.) KGaA, Warburg Research GmbH or affiliated companies may serve in a position of responsibility, i.e. on the board of directors of companies mentioned in the report. Opinions expressed in this investment recommendation are subject to change without notice. The views expressed in this research report accurately reflect the research analyst's personal views about the subject securities and issuers. Unless otherwise specified in the research report, no part of the research analyst's compensation was, is, or will be directly or indirectly related to the specific recommendations or views contained in the research report. All rights reserved.

COPYRIGHT NOTICE

This work including all its parts is protected by copyright. Any use beyond the limits provided by copyright law without permission is prohibited and punishable. This applies, in particular, to reproductions, translations, microfilming, and storage and processing on electronic media of the entire content or parts thereof.

DISCLOSURE ACCORDING TO §85 OF THE GERMAN SECURITIES TRADING ACT (WPHG), MAR AND MIFID II INCL. COMMISSION DELEGATED REGULATION (EU) 2016/958 AND (EU) 2017/565

The valuation underlying the investment recommendation for the company analysed here is based on generally accepted and widely used methods of fundamental analysis, such as e.g. DCF Model, Free Cash Flow Value Potential, NAV, Peer Group Comparison or Sum of the Parts Model (see also http://www.mmwarburg.de/disclaimer/disclaimer.htm#Valuation). The result of this fundamental valuation is modified to take into consideration the analyst's assessment as regards the expected development of investor sentiment and its impact on the share price.

Independent of the applied valuation methods, there is the risk that the price target will not be met, for instance because of unforeseen changes in demand for the company's products, changes in management, technology, economic development, interest rate development, operating and/or material costs, competitive pressure, supervisory law, exchange rate, tax rate etc. For investments in foreign markets and instruments there are further risks, generally based on exchange rate changes or changes in political and social conditions.

This commentary reflects the opinion of the relevant author at the point in time of its compilation. A change in the fundamental factors underlying the valuation can mean that the valuation is subsequently no longer accurate. Whether, or in what time frame, an update of this commentary follows is not determined in advance.

Additional internal and organisational arrangements to prevent or to deal with conflicts of interest have been implemented. Among these are the spatial separation of Warburg Research GmbH from M.M.Warburg & CO (AG & Co.) KGaA and the creation of areas of confidentiality. This prevents the exchange of information, which could form the basis of conflicts of interest for Warburg Research GmbH in terms of the analysed issuers or their financial instruments.

The analysts of Warburg Research GmbH do not receive a gratuity – directly or indirectly – from the investment banking activities of M.M.Warburg & CO (AG & Co.) KGaA or of any company within the Warburg-Group.

All prices of financial instruments given in this investment recommendation are the closing prices on the last stock-market trading day before the publication date stated, unless another point in time is explicitly stated.

M.M.Warburg & CO (AG & Co.) KGaA and Warburg Research GmbH are subject to the supervision of the Federal Financial Supervisory Authority, BaFin. M.M.Warburg & CO (AG & Co.) KGaA is additionally subject to the supervision of the European Central Bank (ECB).

SOURCES

All data and consensus estimates have been obtained from FactSet except where stated otherwise.



Additional information for clients in the United States

- 1. This research report (the "Report") is a product of Warburg Research GmbH, Germany, a fully owned subsidiary of M.M.Warburg & CO (AG & Co.) KGaA, Germany (in the following collectively "Warburg"). Warburg is the employer of the research analyst(s), who have prepared the Report. The research analyst(s) reside outside the United States and are not associated persons of any U.S. regulated broker-dealer and therefore are not subject to the supervision of any U.S. regulated broker-dealer.
- 2. The Report is provided in the United States for distribution solely to "major U.S. institutional investors" under Rule 15a-6 of the U.S. Securities Exchange Act of 1934 by CIC.
- 3. CIC (Crédit Industriel et Commercial) and M.M.Warburg & CO have concluded a Research Distribution Agreement that gives CIC Market Solutions exclusive distribution in France, the US and Canada of the Warburg Research GmbH research product.
- 4. The research reports are distributed in the United States of America by CIC ("CIC") pursuant to a SEC Rule 15a-6 agreement with CIC Market Solutions Inc ("CICI"), a U.S. registered broker-dealer and a related company of CIC, and are distributed solely to persons who qualify as "Major U.S. Institutional Investors" as defined in SEC Rule 15a-6 under the Securities Exchange Act of 1934.
- 5. Any person who is not a Major U.S. Institutional Investor must not rely on this communication. The delivery of this research report to any person in the United States of America is not a recommendation to effect any transactions in the securities discussed herein, or an endorsement of any opinion expressed herein.

Reference in accordance with section 85 of the German Securities Trading Act (WpHG) and Art. 20 MAR regarding possible conflicts of interest with companies analysed:

- -1- Warburg Research, or an affiliated company, or an employee of one of these companies responsible for the compilation of the research, hold a **share of more than 5%** of the equity capital of the analysed company.
- Warburg Research, or an affiliated company, within the last twelve months participated in the **management of a consortium** for an issue in the course of a public offering of such financial instruments, which are, or the issuer of which is, the subject of the investment recommendation.
- -3- Companies affiliated with Warburg Research **manage financial instruments**, which are, or the issuers of which are, subject of the investment recommendation, in a market based on the provision of buy or sell contracts.
- MMWB, Warburg Research, or an affiliated company, reached an agreement with the issuer to provide **investment banking and/or**investment services and the relevant agreement was in force in the last 12 months or there arose for this period, based on the relevant agreement, the obligation to provide or to receive a service or compensation provided that this disclosure does not result in the disclosure of confidential business information.
- -5- The company compiling the analysis or an affiliated company had reached an **agreement on the compilation of the investment recommendation** with the analysed company.
- -6a- Warburg Research, or an affiliated company, holds a **net long position of more than 0.5%** of the total issued share capital of the analysed company.
- -6b- Warburg Research, or an affiliated company, holds a **net short position of more than 0.5%** of the total issued share capital of the analysed company.
- -6c- The issuer holds shares of more than 5% of the total issued capital of Warburg Research or an affiliated company.
- -7- The company preparing the analysis as well as its affiliated companies and employees have **other important interests** in relation to the analysed company, such as, for example, the exercising of mandates at analysed companies.

This report has been made accessible to the company analysed and was modified thereafter.

Company	Disclosure	Link to the historical price targets and rating changes (last 12 months)
YOC AG	3, 5	https://www.mmwarburg.com/disclaimer/disclaimer_en/DE0005932735.htm



INVESTMENT RECOMMENDATION

Investment recommendation: expected direction of the share price development of the financial instrument up to the given <u>price target</u> in the opinion of the analyst who covers this financial instrument.

<u>"_"</u>	Rating suspended:	The available information currently does not permit an evaluation of the company.
-S-	Sell:	The price of the analysed financial instrument is expected to fall over the next 12 months.
-H-	Hold:	The price of the analysed financial instrument is expected to remain mostly flat over the next 12 months.
-B-	Buy:	The price of the analysed financial instrument is expected to rise over the next 12 months.

	EARCH GMBH – ANALYSED RESEARCH UNIVERSE BY RATING
--	---

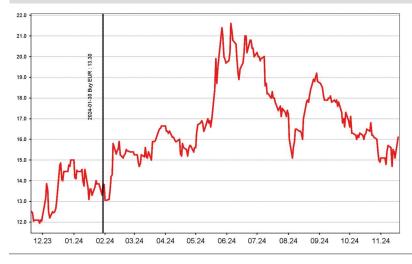
Rating	Number of stocks	% of Universe
Buy	139	69
Hold	45	22
Sell	10	5
Rating suspended	7	3
Total	201	100

WARBURG RESEARCH GMBH - ANALYSED RESEARCH UNIVERSE BY RATING ...

... taking into account only those companies which were provided with major investment services in the last twelve months.

Rating	Number of stocks	% of Universe
Buy	40	73
Hold	10	18
Sell	2	4
Rating suspended	3	5
Total	55	100

PRICE AND RATING HISTORY YOC AG AS OF 19.11.2024



Markings in the chart show rating changes by Warburg Research GmbH in the last 12 months. Every marking details the date and closing price on the day of the rating change.



EQUITIES			
Matthias Rode	+49 40 3282-2678		
Head of Equities	mrode@mmwarburg.com		
RESEARCH			
Michael Heider Head of Research	+49 40 309537-280 mheider@warburg-research.com	Hannes Müller Software, IT	+49 40 309537-255 hmueller@warburg-research.com
Henner Rüschmeier Head of Research	+49 40 309537-270 hrueschmeier@warburg-research.com	Andreas Pläsier Banks, Financial Services	+49 40 309537-246 aplaesier@warburg-research.com
Stefan Augustin Cap. Goods, Engineering	+49 40 309537-168 saugustin@warburg-research.com	Malte Schaumann Technology	+49 40 309537-170 mschaumann@warburg-research.com
Jan Bauer Renewables	+49 40 309537-155 jbauer@warburg-research.com	Oliver Schwarz Chemicals, Agriculture	+49 40 309537-250 oschwarz@warburg-research.com
Christian Cohrs	+49 40 309537-175	Simon Stippig	+49 40 309537-265
Industrials & Transportation Dr. Christian Ehmann	ccohrs@warburg-research.com +49 40 309537-167	Real Estate, Telco Marc-René Tonn	sstippig@warburg-research.com +49 40 309537-259
BioTech, Life Science Felix Ellmann	cehmann@warburg-research.com +49 40 309537-120	Automobiles, Car Suppliers Robert-Jan van der Horst	mtonn@warburg-research.com +49 40 309537-290
Software, IT	fellmann@warburg-research.com	Technology	rvanderhorst@warburg-research.com
Jörg Philipp Frey Retail, Consumer Goods	+49 40 309537-258 jfrey@warburg-research.com	Andreas Wolf Software, IT	+49 40 309537-140 awolf@warburg-research.com
Marius Fuhrberg Financial Services	+49 40 309537-185 mfuhrberg@warburg-research.com		
Fabio Hölscher Automobiles, Car Suppliers	+49 40 309537-240 fhoelscher@warburg-research.com		
Philipp Kaiser Real Estate, Construction	+49 40 309537-260 pkaiser@warburg-research.com		
Thilo Kleibauer Retail, Consumer Goods	+49 40 309537-257 tkleibauer@warburg-research.com		
INSTITUTIONAL EQUI			
Klaus Schilling	+49 69 5050-7400	Sascha Propp	+49 40 3282-2656
Head of Equity Sales, Germany	kschilling@mmwarburg.com	France	spropp@mmwarburg.com
Tim Beckmann United Kingdom	+49 40 3282-2665 tbeckmann@mmwarburg.com		
Jens Buchmüller	+49 69 5050-7415		
Scandinavia, Austria Matthias Fritsch	jbuchmueller@mmwarburg.com +49 40 3282-2696	Leyan Ilkbahar	+49 40 3282-2695
United Kingdom, Ireland	mfritsch@mmwarburg.com	Roadshow/Marketing	lilkbahar@mmwarburg.com
Rudolf Alexander Michaelis	+49 40 3282-2649	Antonia Möller	+49 69 5050-7417
Germany	rmichaelis@mmwarburg.com	Roadshow/Marketing	amoeller@mmwarburg.com
Roman Alexander Niklas Switzerland, Poland, Italy	+49 69 5050-7412 rniklas@mmwarburg.com	Juliane Niemann Roadshow/Marketing	+49 40 3282-2694 iniemann@mmwarburg.com
	minias@mmwarburg.com		, ,
SALES TRADING	. 40. 40. 0000. 0004	DESIGNATED SPONSOF	
Oliver Merckel Head of Sales Trading	+49 40 3282-2634 omerckel@mmwarburg.com	Marcel Magiera Designated Sponsoring	+49 40 3282-2662 mmagiera@mmwarburg.com
Rico Müller	+49 40 3282-2685	Sebastian Schulz	+49 40 3282-2631
Sales Trading	rmueller@mmwarburg.com	Designated Sponsoring	sschulz@mmwarburg.com
Bastian Quast Sales Trading	+49 40 3282-2701 bquast@mmwarburg.com	Jörg Treptow Designated Sponsoring	+49 40 3282-2658 jtreptow@mmwarburg.com
MACRO RESEARCH			
Carsten Klude Macro Research	+49 40 3282-2572 cklude@mmwarburg.com	Dr. Christian Jasperneite Investment Strategy	+49 40 3282-2439 cjasperneite@mmwarburg.com
Our research can be fo		<u> </u>	
Warburg Research	research.mmwarburg.com/en/index.html	LSEG	www.lseg.com
Bloomberg	RESP MMWA GO	Capital IQ	www.capitaliq.com
FactSet	www.factset.com		
For access please contact	ct:		
Andrea Schaper Sales Assistance	+49 40 3282-2632 aschaper@mmwarburg.com	Kerstin Muthig Sales Assistance	+49 40 3282-2703 kmuthig@mmwarburg.com
Andrea Schaper	+49 40 3282-2632		